

Amendments to the claims:

1. (currently amended) A method for monitoring an injection device [(5)] for an internal combustion engine, comprising the following steps:

monitoring by a misfire detection of a cylinder of the internal combustion engine for misfiring;

detecting at least one of a mechanical malfunction and an electrical malfunction of an injection device by evaluating signals of the misfire detection; and

implementing as a response one of a check for electrical faults of an output stage and a limp-home mode depending on the malfunction that was detected;

detecting a mechanical malfunction of the injection device when a misfiring cylinder is detected; and

detecting an electrical malfunction of the injection device if cylinders assigned to the output stage of the injection device misfire.

2. (original) The method as recited in Claim 1, wherein, by evaluating a fuel pressure, a check is carried out to determine whether there is a malfunction of the injection device.

3. (currently amended) The method as recited in Claim 1, wherein[[,]]
when ~~a misfiring cylinder is detected and the~~ a fuel pressure has dropped below
a threshold value, a mechanical malfunction of the injection device is detected.

4. (currently amended) The method as recited in Claim 1, wherein[[,]]
if ~~cylinders (110) assigned to an output stage of the injection device (5) misfire,~~
~~and the~~ a fuel pressure drops below a threshold value [[(SW)]], an electrical
malfunction of the injection device [[(5)]] is detected.

5. (canceled)

6. (canceled)

7. (currently amended) A monitoring device of an injection device (5)
of an internal combustion engine, with which a detection means detects signals
of a misfire detection, wherein the misfire detection monitors a cylinder of the
internal combustion engine for misfiring, wherein the monitoring device detects at
least one of a mechanical malfunction and an electrical malfunction of the
injection device by evaluating the signals of the misfire detection, and the
monitoring device implements as a response one of a check for electrical faults
of an output stage and a limp-home mode depending to the malfunction that was
detected, wherein said detection means is further configured for detecting a

mechanical malfunction of the injection device when a misfiring cylinder is detected and for detecting an electrical malfunction of the injection device if cylinders assigned to the output stage of the injection device misfire.

8. (previously presented) A computer program product with program code that is stored on a machine-readable data storage device for carrying out the method as recited in Claim 1 when the program is run on a computer or in an electronic control unit.